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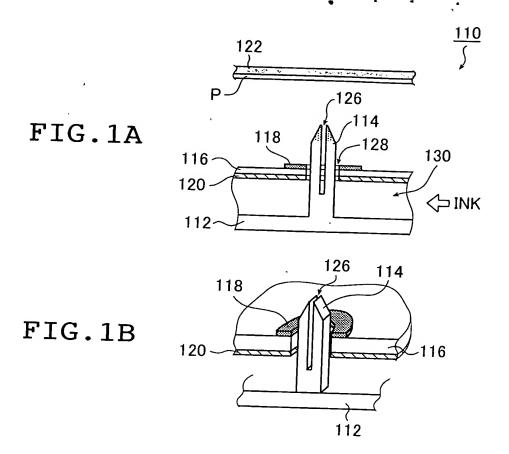
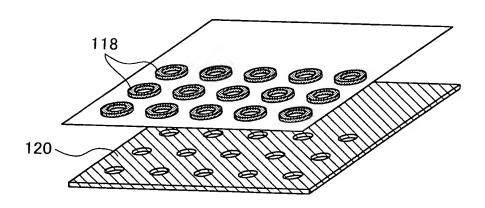


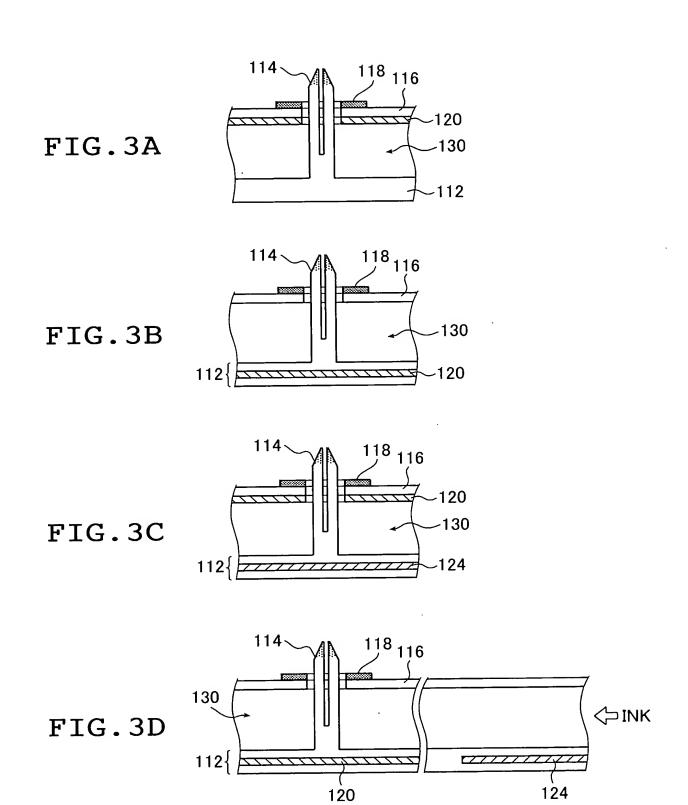
FIG.2



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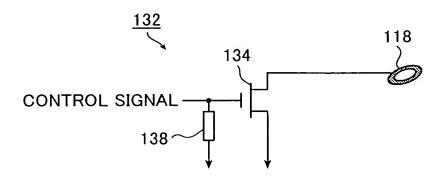
Filing Date: July 30, 2003. Darryl Mexic 202-663-7909

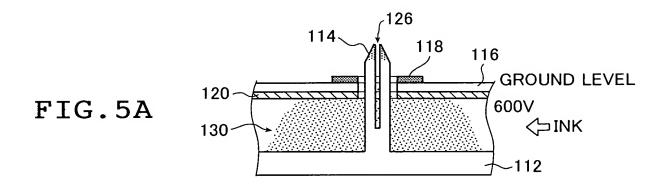
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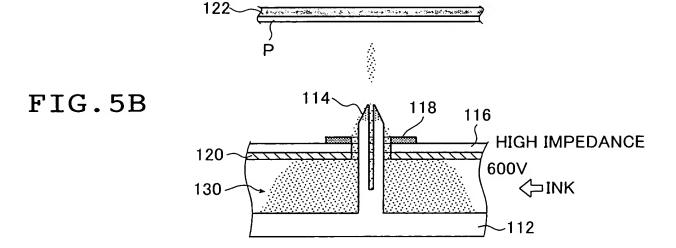


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FIG.4

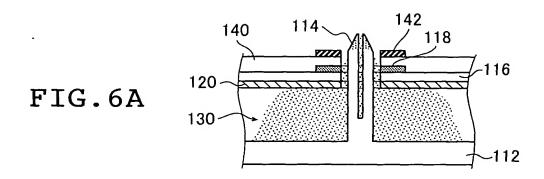






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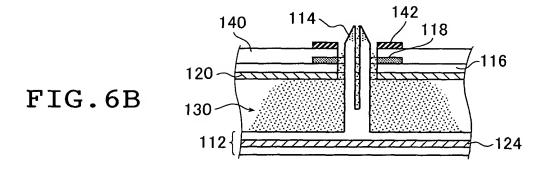
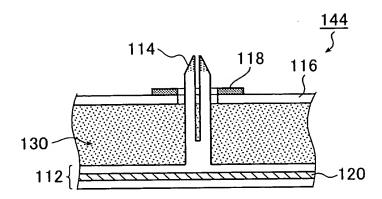
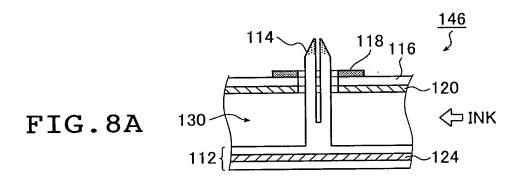
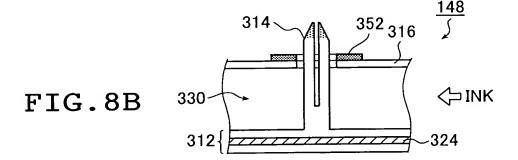


FIG.7







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FIG.9A

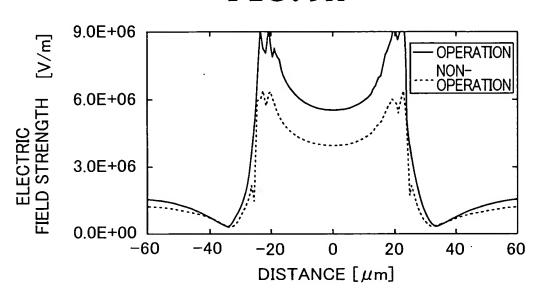
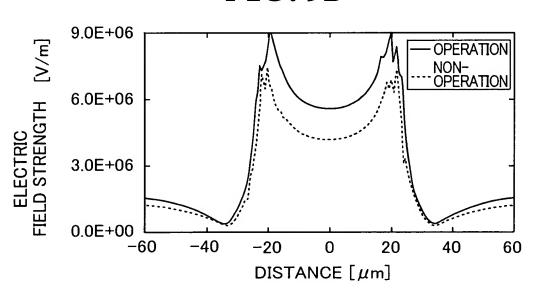


FIG.9B



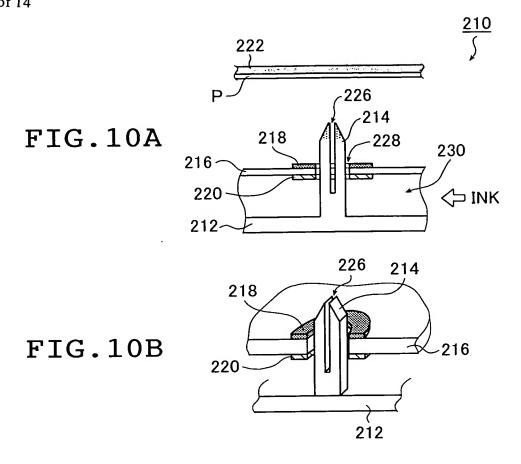
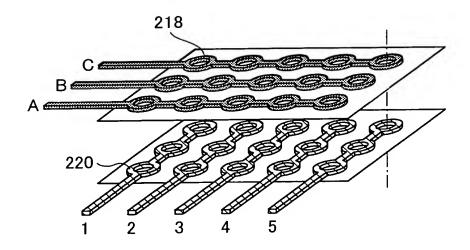
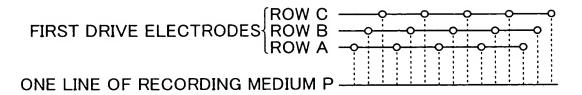


FIG.11



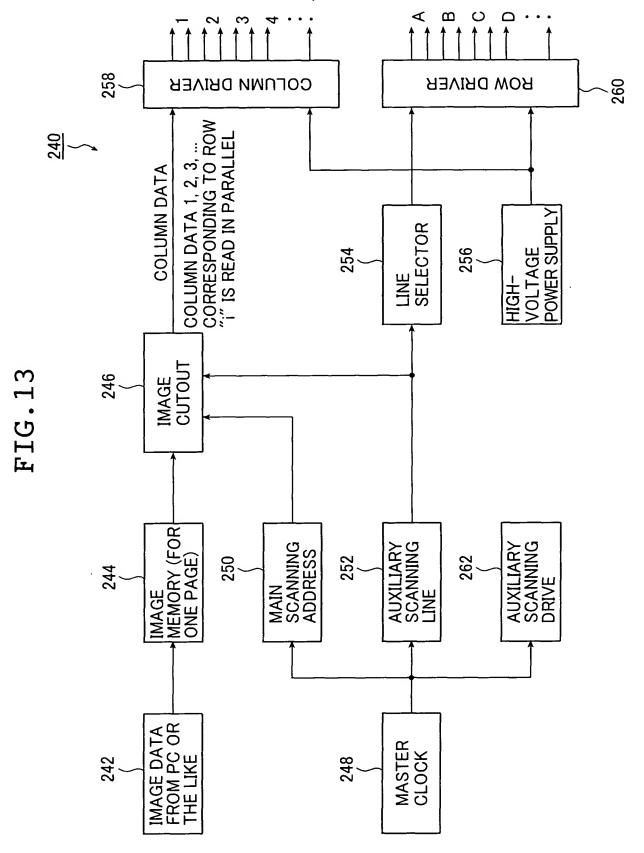
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FIG.12



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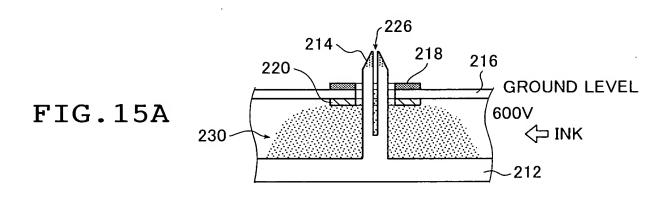
FIG. 14

260

234

CONTROL SIGNAL

238



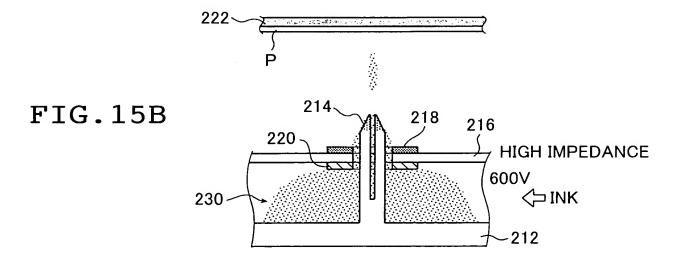
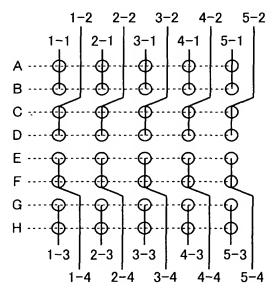


FIG. 16A

FIG.16B

FIG.16C

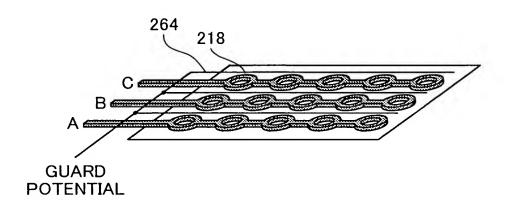


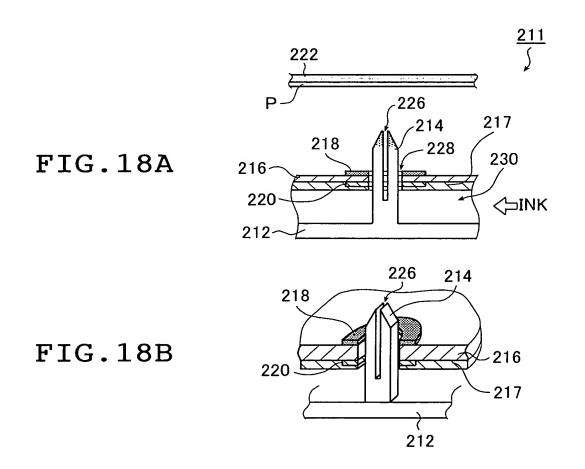
Atsushi SUGANUMA Q75421 ELECTROSTATIC EJECTION... Filing Date: July 30, 2003

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FIG. 17





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FIG.19

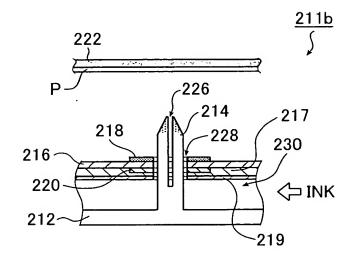
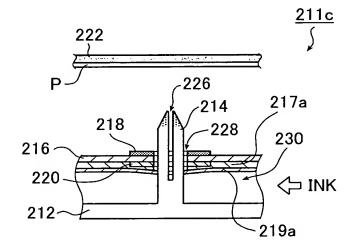


FIG.20



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FIG.21

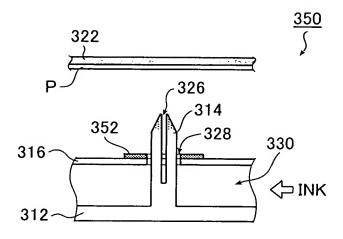


FIG. 22

